

AMENDMENT TO THE DESCRIPTION

Delete paragraph [0019] from page 7, line 14 to page 8, line 5, and replace with the following:

[0019] -- In a further add-on embodiment of the foregoing torque transducer system, and as shown in FIG. 2 it will be understood that the invention also contemplates the provision of a fracture sensor processing system 54 having sensing devices 34 and 52 operably coupled to fracture sensor system 54 and located for respectively sensing the angular positions of the input ends of the second section torsion bar 18 and first section torsion bar 16. This can be in the form of the angular position sensor 34 operatively coupled to the input end of second section torsion bar 18, and an additional such sensor 52 operatively coupled to the input end of first section torsion bar 16. These sensors 34, 52 are also operatively coupled to fracture-sensor signal processing system 54 that is suitably designed to signal when the first section torsion bar 16 is fractured, and thus has been sensed to have rotated through an angle displaced a given amount from its unfractured relationship to the second section torsion bar 18. Fracture-sensor 54 thus could be set to respond to relative twist between the first and second sections torsion bars 16 and 18 of the plus or minus 3.5 degree shunt limit indicated previously in relation to the operation of the overload shunt 40.--